



Presentation Descriptions

Faculty, staff, students and community partners are coming together for The Ohio State University's inaugural Community Engagement Conference. Designated as a Carnegie community-engaged institution, Ohio State is reaffirming its land-grant covenant with the people of Ohio, the nation and the world through meaningful partnerships that make a measurable impact on resolving the issues of our time.

"For nearly 150 years, our mission has been to elevate our communities through the creation and dissemination of knowledge," said Ohio State President Michael V. Drake. "Through this first-of-its-kind event, Ohio State will focus on expanding our engagement and scaling our efforts to address issues that affect us all."

Conference attendees will attend professional development and networking opportunities related to supporting health and wellness in communities, while also exploring new potential engagement partnerships.

This event is made possible by The Ohio State University Alumni Association, Discovery Themes Initiative, Office of International Affairs, Office of Outreach and Engagement, Office of Research, Office of Student Life, OSU Extension, University Libraries and Wexner Medical Center.

Presentation Session Times

[Breakout Session 1: Wednesday, January 24 ▪ 9:45–10:45am](#)

[Breakout Session 2: Wednesday, January 24 ▪ 11am–12pm](#)

[Breakout Session 3: Wednesday, January 24 ▪ 1:45–2:45pm](#)

[Breakout Session 4: Thursday, January 25 ▪ 9:45–10:45am](#)

[Breakout Session 5: Thursday, January 25 ▪ 11am–12pm](#)

All presentations are 60 minutes long unless otherwise noted.

Individual ignite session times listed are approximate.

All presenters will participate in Q&A after the last presentation of that ignite session.

Building Cultures of Wellness in Communities to Improve Population Health: Evidence-Based Strategies

Invited Presentation

Presenter: Bernadette Melnyk – vice president for health promotion, university chief wellness officer, dean and professor, Ohio State College of Nursing

A Peer-Mentoring Model to Promote Physical Activity among Adolescents Residing in Appalachia (30-minute session ■ 9:45-10:15am)

Obesity prevention through physical activity is a top priority in Rural Healthy People 2020 and Healthy People 2020. Appalachians are the most sedentary population in the United States, and teens residing in this region are particularly sedentary. During the past 12 years, we have developed an innovative mentoring program for improving health behaviors and health outcomes among teens residing in Appalachia. Mentoring has proven to be an effective method for communities to address health-related priorities. The mentoring approach is sustainable because it empowers communities to mobilize citizens to actively promote health. The presenters will provide participants with an historical overview of effective mentoring, a model of health education based on mentor delivery, and a description of best practices for using mentoring.

Presenters: Laureen Smith – associate professor, Nursing; **Rick Petosa** – professor, College of Education; **Judy Harness** – project director, College of Nursing; **Beverly Stringer** – project coordinator, CCTS

Partnerships for the Common Good: Building Community Capacities to Address Health and Well-being (30-minute session ■ 10:15-10:45am)

As a fellow Carnegie Engaged Institution, the University of Dayton builds and sustains reciprocal partnerships to build on assets and address public challenges. The presenters will highlight the important processes and connections for successful engagement and collaboration to co-create partnerships around local health issues. The partnerships described are between the University of Dayton, local health clinics, and Dayton Children's Hospital. The co-created partnerships embrace all as co-learners and co-educators, and work to build the partners' capacity to address health inequities and social determinants of health. The partnerships also engage students, faculty, and staff in key aspects of addressing health and well-being issues, building professional skills for students, and encouraging all members to challenge the status quo of health disparities.

Presenters: Kelly Bohrer – director, Community Engaged Learning and Scholarship, University of Dayton, Fitz Center for Leadership in Community; **Kathleen Scheltens** – director, Pre-Med Program, University of Dayton; **Sharon Sherlock** – executive director, ReachOut Montgomery County, ReachOut; **Jessica Saunders** – director, Center of Child Health and Wellness, Dayton Children's Hospital

Co-Designing with Communities: Aging, Autism and Diabetes

The presenters will share how the practice of co-design has empowered community members to become involved in the creation and development of innovative concepts and solutions for complex challenges that their communities face. The presentation will include case studies in which the co-design approach has been used to tackle complex problems in health care connected to aging, autism and diabetes.

Presenters: Elizabeth B.-N. Sanders – associate professor, The Ohio State University; **Sapna Singh** – lecturer, design researcher strategist, The Ohio State University; **Erika Braun** – design researcher, product designer, Collective Design Initiative

TED-Style Storytelling to Enhance Communication and Outreach

Discovery Talks is an outreach program in the Infectious Diseases Institute (IDI) at The Ohio State University, designed to educate the community about the impact of microbes and infectious diseases on people and ecosystems around the globe. A leading cause of death and a major threat to our food supply and natural resources, infectious diseases pose a growing threat to the world, and Ohio State has made infectious disease prevention, detection and management a priority. To raise awareness, our leading IDI researchers completed a TED-style speaker coaching program and are focused on translating their groundbreaking research to the community. These faculty experts are available to explain how their research is leading to discoveries and real-world solutions and what you can do to help this cause. If this could be of value to your organization, get involved by scheduling a TED-style talk for your team. Together, we can make a global impact.

Presenters: **Ruth Milligan** – speaker coach and TEDxColumbus curator, Articulation, Inc.; **Cathie Smith** – chief operating officer and business development director of Ohio State Infectious Diseases Institute; **Mike Oglesbee** – director of Ohio State Infectious Diseases Institute; **Amy Barnes** – director, Higher Education and Student Affairs (HESA) program, College of Education and Human Ecology; **Debbie Goff** – associate professor, College of Pharmacy

Moms2B: Empowering Moms, Changing Communities

Imagine that instead of celebrating the birth of a new child, you are instead faced with whether or not to pay for transportation to your prenatal appointment or buying food. Imagine that you just started a job that does not offer insurance or maternity leave and now you are faced with pre-eclampsia and bed rest. At Moms2B, successful integration into the communities we serve and active, authentic engagement from our participants inform our understanding of their lived realities; and this equips us to advocate for them authentically. Our goal to reduce infant mortality in Columbus, particularly in poor neighborhoods, is a complex issue that combines health care, wellness, social determinants of health, access, racism, trauma and many other factors. Moms2B has committed to serving the pregnant and parenting women of Columbus in a way that meets them where they are and allows us to make meaningful connections to create change.

Presenters: **Jamie Sager** – site manager, The Ohio State University Wexner Medical Center;
Tanikka Price – community health educator, The Ohio State University Wexner Medical Center

What's Driving the Opioid Crisis: Pieces to the Puzzle

Drug overdoses are now the leading cause of death among Ohioans less than age 55. More than two million Americans are estimated to be dependent on opioids, and more Americans now use prescription painkillers than tobacco (Katz, 2017). The presenters will provide an overview of the leading hypotheses to explain why some areas have experienced worse opioid misuse and death than others. We will outline some leading theories, including supply-side theories that attribute the crisis to doctor, hospital and pharmaceutical company behaviors; economic theories that attribute the crisis to economic declines in many communities; and mental health theories that examine the role underlying mental health conditions play in drug misuse. We will examine what evidence exists for each theory and whether they help explain the patterns in drug deaths we see in Ohio.

Presenters: **Lauren Jones** – assistant professor, Department of Human Sciences; **Mike Betz** – assistant professor, Department of Human Sciences

Ohio 4-H BioBand Tracker Innovation for Healthier Lives

The age of “wearable technology” has arrived, and this now includes the debut of Ohio’s 4-H BioBand tracker – a first-of-its-kind, user-assembled fitness band capable of measuring pulse rate, step rate and ambient air at resting and exercise states. Physical activity is one of the most important choices Americans can make to improve their health. Yet only one in five adults and three in 10 teens meet recommended physical activity guidelines. The Ohio 4-H BioBand tracker provides the perfect platform to engage youth and adult learners in STEM (science, technology, engineering and math) education with health and workforce benefits. Participants will assemble and test their own bio-wearable device (4-H BioBand), upload data to a digital platform and apply data scientist skills to examine their own fitness behavior. Attendees can connect to an eXtension “Internet of Things” effort and tool up for Extension interdisciplinary programming, community collaboration and drawing new attention to healthier lives.

Presenters: **Patty House** – OSU Extension educator, 4-H youth development, Clark County; **Robert Horton** – OSU Extension specialist, Ohio 4-H STEM; **Dan Rockwell** – CEO, Big Kitty Labs; **Ken Burns** – CEO, Tiny Circuits

Bridging the Gap of Food Insecurity through Inclusivity

(30-minute session ■ 9:45-10:15am)

Historically, people with disabilities (PWD) are overlooked in health promotion efforts. This leads to worse health outcomes for PWD when compared to people without disabilities. It is widely accepted that PWD are subject to health inequities, such as lower rates of physical activity and higher rates of preventable chronic diseases. In Marion County, 17 percent of the population is living with a disability, and 76 percent of adults report eating fewer than the recommended servings of fruits and vegetables. In response, several community partners have sponsored mobile produce markets operated by PWD. This project helps assure PWD are provided work skills, which aid in future employment while also increasing access to healthy food for the whole community. Initial data suggests markets are improving food access for more than 100 families on a biweekly basis, including 25 people with disabilities.

Presenters: **Whitney Gherman** – OSU Extension educator, family and consumer sciences, Marion County; **David Ellsworth** – health policy specialist, Ohio Department of Health; **Erin Creeden** – Creating Healthy Communities coordinator, Marion Public Health

Do You Have Food \$ense?: Utilizing Community Partnerships to Reduce Food Insecurity and Improve Health Behaviors

(30-minute session ■ 10:15-10:45am)

Learn how community partnerships can be used to influence and change health behaviors among limited-resource audiences. Program participants learn through “dialogue approach to adult learning” including hands-on food preparation and food tastings. The presenters will demonstrate the teaching technique outlined in Norris’ *From Telling to Teaching* resource. Program goals, methods, recruitment, lesson topics and evaluation will be shared.

Presenters: **Margaret Jenkins** – OSU Extension educator, family and consumer sciences, Clermont County; **Mona Glover** – SNAP-Ed program assistant, OSU Extension, Clermont County; **Danielle Combs** – SNAP-Ed program assistant, OSU Extension, Clermont County

Breakout Session 2: Wednesday, January 24 ■ 11am-12pm

A Roadmap to Success: Ohio EFNEP’s Journey to Implement the New *Eating Smart Being Active* Curriculum

(Ignite Session A ■ 11-11:05am)

In 2017, Ohio EFNEP embarked on an exciting journey. The curriculum utilized in our EFNEP lessons, *Eating Smart Being Active*, was updated by Colorado State University. The Ohio EFNEP team reviewed the curriculum, gathered feedback from staff, and discussed implementation plans. Additional trainings equipped EFNEP staff with skills and knowledge to successfully implement the new curriculum, which features new physical activities and opportunities for food preparation in each lesson. The first wave of implementation began in October 2017; the second wave begins in April 2018. The new curriculum has been well-received by both current and new community partners. Evaluation and feedback has been used, and will continue to guide needed adjustments in implementation or training for the second wave. Join us as we develop our road map to success in enhancing nutrition practices, food safety, food resource management, and physical activity among EFNEP participants.

Presenters: **Zoe Fawcett** – EFNEP research associate, OSU Extension; **Amy Habig** – EFNEP program specialist, OSU Extension; **Yvette Graham** – EFNEP program specialist, OSU Extension

Give Kids a Smile

(Ignite Session A ■ 11:05-11:10am)

Current members of Give Kids a Smile (GKAS) will share more about its upcoming event in February 2018. Together, we can market and disseminate information to those who could benefit from our event, with the goal to reach more children and give away more dental care to better our community. GKAS would like to work closely with members of the Ohio State community to find local communities who are truly in need of dental services.

Presenters: **Haella Holmes** – dental student; **Kyle Boyd** – dental student; **Petr Vaughan** – dental student

Encounters with People from Diverse Cultural Backgrounds and Lived Experiences? Relationships Matter

(Ignite Session A ■ 11:10-11:15am)

I will introduce some of my narrative inquiry to better understand the education experiences of black males. Participants helped me to better understand that educators who help students who differ from them achieve educational success also had relationships from which they developed some cultural awareness about these students. I will also introduce a number of strategies that might help attendees develop relationships and/or cultural awareness about people who differ from them. This awareness could also be helpful to faculty and staff.

Presenter: Joseph Maiorano – OSU Extension educator, family and consumer sciences, Harrison County

Designing and Implementing a Person-Centered Intervention: A Novel Academic and Community Partnership

(Ignite Session A ■ 11:15-11:20am)

Person-centered care is a philosophy that recognizes “knowing the person” and honors individual preferences. However, systematically assessing and communicating information about nursing home residents’ preferences across care team members is difficult. We will describe a novel communication intervention collaboratively developed between four nursing homes and researchers at Miami University. The intervention assesses resident recreation/leisure preferences and communicates them throughout the organization via a personalized 5x7 laminated card. In all, 60 “PAL” cards were created across four provider communities. Results indicate the cards can be used as conversation starters between staff and residents, or volunteers and residents. Learn about barriers (e.g., resident fatigue and cognition) and facilitators (e.g., support from leadership) to implementing person-centered care interventions in nursing homes.

Presenters: Morgan Liddic – graduate student, Miami University; **Chelsea Goldstein** – graduate student, Miami University; **Anjali BK** – graduate student, Miami University

Mental Health within the LGBTQ+ Population

(Ignite Session A ■ 11:20-11:25am)

Depression and anxiety are the leading mental health issues that impact the LGBTQ+ population, directly correlated with discrimination and marginalization they experience due to their sexuality and/or gender identity. Our goal is to raise awareness of the most common mental health issues within this population, as well as suggested advocacy efforts to help alleviate the larger-scale issue of oppression and discrimination faced by LGBTQ+ individuals. Suggested efforts include but are not limited to: anti-discrimination legislation and best practices that include cultural competency and affirmative practice in all health care professions. It is also critical that LGBTQ+ individuals and allies know what resources and tools are available for mental health services.

Presenters: Ashley Hill – clinical coordinator, Ohio State College of Optometry; **Diana Maier** – OSU Extension program coordinator, 4-H youth development, State 4-H Office

Putting a Postive SPIN on Urban Youth Development through Gardening and 4-H in Franklin County

(Ignite Session A ■ 11:25-11:30am)

There are unique challenges to bringing 4-H to first-generation youth whose families have never engaged with the 4-H program. Tie this in with the fact that urban youth and new American youth might have families without the means to enroll them in 4-H community clubs (due to constraints such as time, transportation, availability of funds, language barriers, etc.). For this reason, short-term 4-H SPecial INterest (SPIN) clubs in a setting where the youth are already active might be the answer. A topic such as gardening (already well-researched as a positive tool to teach nutrition, health, wellness, self-esteem, citizenship, cooperation, etc.) could make for an excellent SPIN club. Personnel and partners of OSU Extension will share their experiences creating a garden 4-H SPIN club in Franklin County taught in diverse settings, including one with an African connection.

Presenters: Sue Hogan – OSU Extension educator, 4-H youth development, Franklin County; **Beth Boomershine** – OSU Extension educator, 4-H youth development, Franklin County; **Marilyn Rabe** – OSU Extension educator, family and consumer sciences, Franklin County

Realizing Opportunities for Community Engagement in Ongoing Population-Based Research

(Ignite Session A ■ 11:30-11:35am)

The Buckeye Teen Health Study (BTHS) is a population-based cohort study of adolescent tobacco use. Although the community was not engaged during the conceptualization of the study, the presenter will describe how a mutually-beneficial partnership with the community was developed and maintained after the study entered the field. Community members provided the research team with suggestions to improve study recruitment within minority and low-socioeconomic status communities, and the research team promptly provided baseline data back to community groups. In an ongoing partnership, researchers have prepared reports for community groups using follow-up data and conducted audits of tobacco retailers in community groups' neighborhoods. In turn, community groups have provided valuable insight into how tobacco is sold in their neighborhoods.

Presenter: **Brittney Keller-Hamilton** – program manager, College of Public Health

#BeTheDifference

(Ignite Session A ■ 11:35-11:40am)

You are important to others. One in four American adults or teens struggles with a brain disorder at some point in their life. You can #BeTheDifference to a person who is struggling with an illness that impacts his or her ability to live, laugh, and love. The presenters will point you in the direction of a certification that can enable you to save someone's life. More information can be found by visiting <http://www.mentalhealthfirstaid.org>.

Presenters: **Misty Harmon** – OSU Extension educator, family and consumer sciences, Perry County; **Jami Dellifield** – OSU Extension educator, family and consumer sciences, Hardin County; **Amanda Raines** – OSU Extension program assistant, 4-H youth development, Hardin County

Project Nicaragua Clean Cook Stove Initiative

(30-minute session ■ 11-11:30am)

Project Nicaragua at Ohio State focuses on developmental interventions that leverage community partners to create locally-driven change in rural Rancho Grande, Nicaragua. After observing health issues associated with indoor cooking fires in Rancho Grande, we began the ONIL clean cookstove project to help the community and improve community members' lives through sustainable change. We first established a pilot program with nine stoves to test their effectiveness, and families readily offered positive feedback and praise. After installing 10 more stoves, we partnered with five students to manage the project and create a local resource. Eventually, we want every family in Rancho Grande to use an ONIL stove. As the project grows beyond our organizational capacity, this partnership will be crucial to creating a long-term improvement in the community's health.

Presenters: **Kassidy D'Annolfo** – co-president, Project Nicaragua; **Mikafui Dzotsi** – co-president, Project Nicaragua; **Lauren Lin** – director of research and development, College of Engineering

Rabies Elimination in Ethiopia: Veterinary Medicine and Community Engagement

(30-minute session ■ 11:30am-12pm)

Dr. Belu and Dr. O'Quin will present their work on building veterinary capacity and community engagement as methods to reduce the spread of rabies in Ethiopia. Rabies is responsible for about 59,000 human deaths each year. Adequate vaccination of dogs prevents disease in humans. Challenges include lack of trained veterinary workforce, community engagement/education, and responsible dog ownership/welfare. Our focus has been on training veterinary professionals on humane dog handling and canine body language. In addition to training government vets, we are working with a veterinary school. By training faculty, we ensure sustainability of these efforts as future veterinarians graduate with the knowledge/skills to participate in national vaccination efforts. Community engagement is vital to raise awareness of rabies prevention and elimination. We plan to educate and engage community to raise awareness of rabies prevention. Messages will focus on bite prevention, what to do if bitten, and responsible dog ownership.

Presenters: **Maria Belu** – veterinary public health resident, College of Veterinary Medicine; Department of Veterinary Preventive Medicine; **Jeanette O'Quin** – assistant professor (clinical), College of Veterinary Medicine; Department of Veterinary Preventive Medicine

Community-Engaged Scholarship and NSF's Broader Impacts

The National Science Foundation and many other funding agencies are encouraging investigators to consider the societal benefit of their work by ensuring that proposals incorporate “broader impacts” activities. Most broader impacts activities can also be considered community-engaged scholarship – community-engaged research, community-engaged creative activities, community-engaged teaching, community-engaged service, and commercialization. The speaker will describe the NSF broader impacts criterion, common and exemplar cases through which broader impacts are designed, and strategies for grant development and implementation within the larger context of engaged scholarship.

Presenter: Laurie Van Egeren – assistant provost for university-community partnerships, Michigan State University

The Case for Supporting Communities through Nonprofit/Higher Education Partnerships

Nonprofit assets grow from their embedded, authentic relationships with communities: geographic-based (i.e. east Columbus); issue-based (i.e. public health); or sector-based (i.e. faith). The mission of higher education institutions to educate students to be leaders and engaged citizens and to create knowledge to improve the well-being of our state, region, nation, and globe provides unique opportunities for meaningful partnerships with nonprofits. Charles Rutheiser with the Annie E Casey Foundation sets a national context for such partnerships. Susan Melsop, Department of Design; Jackie Calderone, Transit Arts; Gail L. Kaye and Dawn Williams, College of Public Health; Julie McMahon, Susan G. Komen Foundation; Greg Hitzhusen, School of Environment and Natural Resources; and Sara Ward, Ohio Interfaith Power and Light, will discuss examples of their meaningful partnerships and make the case for the value of nonprofit/higher education partnerships.

Presenters: Charles Ruthheiser – Annie E. Casey Foundation; **Mindy Wright** – senior outreach coordinator, Outreach and Engagement; **Susan Melsop** – associate professor, Department of Design; **Gail Kaye** – associate professor of clinical public health, director of undergraduate programs, College of Public Health; **Gregory Hitzhusen** – assistant professor of professional practice, School of Environment and Natural Resources

Toy Adaptation: Bridging Academia, Health Care and Industry

The Toy Adaptation Program (TAP), developed within The Ohio State University College of Engineering, is a prime example of an organization that recognizes the significance of engagement. TAP has sought to bridge academia, health care, and industry to relieve financial burden and advocate for families of children with special needs. Toy adaptation is the process of modifying an electronic toy for a child with special needs. By facilitating workshops and creating repeatable curriculum to instruct others on methods of toy adaptation, TAP has donated more than 1,000 adapted toys to toy-lending libraries and families, fostered service-learning growth for students, and welcomed numerous industry partners into creating tangible contributions to the development and well-being of children with special needs through play. TAP hopes to share its methodology and aid other organizations that seek to build partnerships for the advancement of health care and wellness.

Presenters: Rachel Kajfez – assistant professor, Department of Engineering Education; **Elizabeth Riter** – academic advisor, Department of Civil, Environmental, and Geodetic Engineering; **Samantha Young** – intern, Toy Adaptation Program

Hacking for Good: How Hackathon Events Catalyze Innovation and Social Change by Creating Collaborative, Diverse Communities

Innovation in community engagement practices requires a collaborative approach among diverse disciplines and fields of study. Innovate Extension hackathon events have brought outreach professionals, community partners, and land-grant university students together to develop creative solutions to challenges and opportunities in communities across the country. Developed at OSU Extension and also hosted in North Dakota, Utah, Oregon and Delaware, Innovate Extension events have catalyzed ways of thinking and working differently to address our communities’ most pressing current and future needs. These hackathon events marry creative problem-solving, design thinking, and community engagement practices to inspire participants to venture outside of their typical partnerships and collaborate with new individuals and organizations to gain insight and varying perspectives. This is essential to innovation and impactful change.

Presenters: Jamie Seger – OSU Extension program director, educational technology; **Danae Wolfe** – OSU Extension educational technology specialist; **Josh Dallin** – associate professor, 4-H, Utah State University Extension; **Bob Bertsch** – web technology specialist, North Dakota State University Extension; **Mike Letscher** – student, Ohio State Fisher College of Business

Generation Rx: Safe Medication Practices for Life

From 2000 to 2015, more than half a million Americans died from drug overdoses, the majority of which involved an opioid (including prescription pain relievers and heroin). Since its inception at the College of Pharmacy in 2007, Generation Rx has engaged faculty, staff, students, and community partners to broadly raise public awareness about the growing opioid epidemic, correct misperceptions and social norms about prescription drug misuse, and teach safe medication practices to all individuals from very young to old. The presenters will overview the historical development of Generation Rx toward its national presence as a leader in medication safety education. We will discuss the challenges and opportunities associated with nationally-scoped community-engaged work. We will also describe our current Connect and Collaborate-funded project with OSU Extension and Kroger to build an educational model by which health information can be effectively disseminated across the state and nation.

Presenters: **Nicole Kwiek** – clinical associate professor, College of Pharmacy; **Betsy Walker** – director, community relations, Cardinal Health Foundation

LOOK to Ohio: Preparing Tomorrow's Leaders Today

LOOK (Leadership Opportunities for Organizational Knowledge) to Ohio is focused on three components: an Ohio State leadership course, place-based education and service learning. The program for high school students includes 10 monthly themed, place-based days at sites throughout the county. The curriculum for this innovative program is offered in collaboration with the Department of Agricultural Communication, Education, and Leadership. Attendees will learn how place-based youth leadership programming builds community partnerships, makes connections with multiple governmental levels, integrates local leaders as volunteers, supports meaningful relationships that lead to emergent careers, and encourages young talent to remain in or return to local communities. Participants will collaborate with others and utilize LOOK as an outreach and engagement tool to build a resourceful youth leadership program in their part of the university community.

Presenters: **Trevor Corboy** – OSU Extension program coordinator, community development, Clermont County; **Margaret Jenkins** – OSU Extension educator, family and consumer sciences, Clermont County; **Nanette Neal** – OSU Extension educator, agriculture and natural resources, Clermont County; **Kelly Royalty** – OSU Extension educator, 4-H youth development, Clermont County

Breakout Session 3: Wednesday, January 24 ■ 1:45-2:45pm

Center for Clinical and Translational Science (CCTS) Community Engagement Program (Ignite Session B ■ 1:45-1:50pm)

The Ohio State CCTS Community Engagement Program helps research teams at Ohio State and Nationwide Children's Hospital (NCH) establish collaborative partnerships with community stakeholders, incorporate community-based research principles, and strengthen community stakeholder involvement in grant applications and on research teams. The CCTS hosts a Central Ohio Community Engagement Advisory Board of community leaders who are available for consultations. The CCTS also hosts a Faculty Advisory Board comprised of Ohio State and NCH experts in community-based research that offers consults for grant submissions, guidance for community partnerships, and opportunities for collaboration. The CCTS is a partner in the Appalachian Translational Research Network. Program coordinator Beverly Stringer established a third community advisory board focused on partnerships and projects in Appalachian Ohio. Learn what support services are available to researchers at Ohio State and Nationwide Children's Hospital.

Presenter: **Jeff Grever** – Community Engagement Program manager, Ohio State Center for Clinical and Translational Science

Generation Rx in Action (Ignite Session B ■ 1:50-1:55pm)

The Generation Rx materials will be briefly explained. Attendees will be encouraged to seek out partnerships in their communities to share the Generation Rx information with a broader range of people. Examples of how we have used the Generation Rx materials in our communities will be highlighted. We will provide information on how to become a trainer or have someone present about Generation Rx at your event.

Presenters: **Misty Harmon** – OSU Extension educator, family and consumer sciences, Perry County; **Treva Williams** – OSU Extension educator and county director, family and consumer sciences, Lawrence and Scioto counties

Defining Health Care Insecurity

(Ignite Session B ■ 1:55-2pm)

Learn about the types of health care insecurity that many patients at the Charitable Pharmacy of Central Ohio (CPCO) experience. Health care insecurity can generally be described as not having enough money to pay for necessary health care services or medicine for oneself or a family member at least once in the past 12 months. Health care insecurity includes patients who are uninsured or underinsured, and we will discuss the barriers for each of these situations. "Underinsured" for low-income families is defined as spending more than 5 percent of total income on health care expenses; for high-income families, it means spending 10 percent or more. Learn about the issues faced by many in the Columbus area and how CPCO coordinates access to care for its patients.

Presenters: **Kay Bahrey** – PGY1 (postgraduate year one) community care resident at the Charitable Pharmacy, Ohio State College of Pharmacy; **Kelsey Schmuhl** – PGY1 community care resident at the Charitable Pharmacy, Ohio State College of Pharmacy; **Marilee Clemons** – PGY2 general internal medicine resident, Ohio State College of Pharmacy

Total Health and Wellness: A Team Approach to Primary Care

(Ignite Session B ■ 2-2:05pm)

Ohio State Total Health and Wellness offers a team approach to primary care. The presenters will provide insight into the members and roles of the interprofessional team. They will also present the benefits of the team approach to patients and the community.

Presenters: **Candy Rinehart** – nurse practitioner/director, Ohio State College of Nursing; **Christopher Westrick** – PharmD, Ohio State College of Nursing; **Deborah Hanes** – nurse practitioner, Ohio State College of Nursing

Partner for Promotion: Factors for Successful Collaboration Between a College of Pharmacy and Community Pharmacies to Enhance Patient Care

(Ignite Session B ■ 2:05-2:10pm)

The presenters will provide insight and strategies for anyone interested in building sustainable, community-based programs specifically in the area of health. The community-based pharmacy, service-learning, service development model, Partner for Promotion (PFP) at the Ohio State College of Pharmacy, will be described. Based on semi-structured interviews with past PFP community-based pharmacists, facilitators and barriers to developing novel services in community pharmacies have been identified and will be shared to guide effective partnerships to build sustainable programs. Success stories will illustrate sustainable service design and impact.

Presenters: **Jennifer Rodis** – associate professor, clinical and assistant dean for Outreach and Engagement, College of Pharmacy; **Brianne Porter** – assistant professor, College of Pharmacy

Columbus-Athens Albert Schweitzer Fellowship Program

(Ignite Session B ■ 2:10-2:15pm)

The presenters will provide a brief overview of the Columbus-Athens Albert Schweitzer Fellowship Program and showcase the service projects of the 2017-2018 fellows. We will explain opportunities to become an ASF fellow, serve on our advisory board, serve as a community site for future fellows' projects, serve as a faculty mentor for an ASF fellow, and share ideas for future directions of our chapter.

Presenters: **Elizabeth Fitzgerald** – associate professor of clinical nursing, College of Nursing Graduate Studies, and co-director, Columbus-Athens Albert Schweitzer Fellowship Program; **Maria Gallo** – associate professor, College of Public Health, and co-director, Columbus-Athens Albert Schweitzer Fellowship Program

Redesigning Health Care: How Innovative Care can Heal and Not Just Treat our Patients

(Ignite Session B ■ 2:15-2:20pm)

The greatest challenge for health care professionals today is to treat patients with care that not only cures, but also heals. We need to ideate, innovate, motivate and curate creative care! Studies have shown that art, music, humor, etc. improve humanistic care that betters patient outcomes and rewards hospital revenues. With similar thoughts, a workshop for infusing "Art in Healthcare" showed how deeply art can influence how health care students treat and counsel patients. Evidence-based programs for creative spaces in hospitals have been studied in the past; an instrumental effect would be seen with such creative intervention for the Framework 2.0 with the Wexner Medical Center impacting future patients and employees for happier and healthier outcomes.

Presenter: **Smit Patel** – medication therapy management intern, College of Pharmacy

Coming Together: Steps and Activities for Convening a Summit on Health Insurance and Agriculture

(Ignite Session B ■ 2:20-2:25pm)

Farming is one of the most dangerous professions, increasing the likelihood of needing health care services and the risk of inability to perform duties. In the United States, health insurance is a means of access to preventive, acute and chronic care. Significant information and communication gaps between health insurance and agricultural experts can make it more difficult for farm families to access health insurance and health care. Using the Vermont Agriculture and Health Insurance Summit as a model, the presenter will empower and provide concrete tools, activities and resources that Extension professionals in Ohio can use to host local summits that increase awareness and leverage the university's role in engaged scholarship.

Presenter: Shoshanah Inwood – assistant professor, School of Environment and Natural Resources

The Role of “Place” in Neighborhood-Embedded Community Engagement Centers

The speaker will introduce the University of Pittsburgh's Community Engagement Centers initiative, an effort to develop a series of neighborhood-embedded community engagement centers. Pitt is a premier research university, located in Pittsburgh—a post-industrial city becoming known for its technology and innovation revitalization. Within the larger city are neighborhoods that have not experienced this same renaissance. These neighborhoods have a sense of place, culture, assets, and challenges that intimately inform the development of neighborhood-embedded, community-university engagement efforts. In addition to sharing the scope of the centers, the speaker will also present the four frameworks informing our approach to this work: 1) familiarity with community development theory and processes; 2) attention to boundary-spanning capacity building; 3) embracing a democratic engagement orientation; and 4) responsiveness to the agency of place.

Presenter: Lina Dostillo – assistant vice chancellor, community engagement, University of Pittsburgh

Learning in Fitness and Education through Sports at The Ohio State University (LiFEsports): Partnerships Providing Sustainability to Youth Programming

(30-minute session ■ 1:45-2:15pm)

LiFEsports has developed university and community partnerships to increase the number and quality of sport and recreation programs, highly skilled youth development professionals, and knowledge of best practices in youth development. The LiFEsports Summer Camp, year-round sports clinics, and after-school program partners have served more than 5,000 urban youth aged 9-15 years old. Even though LiFEsports served more than 600 campers last summer, more children in central Ohio and statewide could benefit from LiFEsports programming. To address this need, a Youth Leadership Academy has been developed to serve 60 past LiFEsports campers as they become high school students. Key partners essential for helping with additional program needs and LiFEsports growth are OSU Extension and Ohio 4-H. The presenters will review past successes, outcomes and innovations in LiFEsports that set the stage for baseline mapping and planning for next steps.

Presenters: Dawn Anderson-Butcher – professor, College of Social Work LiFEsports | CAYCI; **Julie Fox** – associate professor/associate chair, Department of Extension, and OSU Extension urban metro program leader, Central Region director; **Jerry Davis** – assistant director; executive director of LiFEsports Service and Outreach, Department of Athletics; **Stephen Moore** – program coordinator, LiFEsports Initiative; **Tasha Henderson** – student research assistant, LiFEsports Initiative; **Erica Magier** – research assistant, LiFEsports Initiative

Million Hearts: Partnering for Major National Impact

(30-minute session ■ 2:15-2:45pm)

Million Hearts is a national initiative to prevent one million heart attacks and strokes and empower Americans to make healthy choices. The National Interprofessional Education and Practice Consortium to Advance Million Hearts was founded by the College of Nursing in 2012, and now has more than 150 partners. The consortium designed an online educational program that has led to cardiovascular screening and education of more than 60,000 people nationwide. The educational program, Million Hearts Fellowship is a teaching tool for health sciences students, and it is designed for community outreach and population health prevention. Exemplars of how to embed the Million Hearts Fellowship into curricula and community outreach initiatives will be detailed.

Presenters: Kate Gawlik – assistant professor, Ohio State College of Nursing; **Bernadette Melnyk** – vice president for health promotion, university chief wellness officer, dean and professor, Ohio State College of Nursing

Putting Elders First: Connections that Impact the Lives of Ohioans in Senior Living Communities

A perfect storm is brewing in the long-term care and senior living industry with a growing shortage of nurses and direct care workers, aging baby boomers, and a drastic reduction of potential family caregivers. These different segments have started to intersect, and they will impact delivery of health care services, as well as recruitment and retention of direct care workers to long-term care. A collaboration has formed among Ohio State departments and industry leaders in long-term services and supports (LTSS) throughout Ohio to mitigate the storm. One of the deliverables is a non-credit certificate program for front-line (non-clinical) workers to increase the workers' knowledge about elder care and enhance their interactions with senior-living community residents. Learn how you can become part of the movement to improve the lives of elders in senior-living communities.

Presenters: **Myra Wilson** – program director, Alber Enterprise Center; **Anne Johnson** – senior organization development consultant, Alber Enterprise Center; **James Bates** – OSU Extension field specialist, family wellness; **Cynthia Dougherty** – director, Office of Geriatrics and Interprofessional Aging Studies, Ohio State College of Medicine; **Kathryn Brod** – CEO and president, LeadingAge Ohio; **Traci Lepicki** – associate director, Center on Education and Training for Employment, Ohio State College of Education and Human Ecology; **Brian Butler** – OSU Extension evaluation specialist; **Rev. Kenneth Daniel** – CEO and president, United Church Homes; **Brianna Mettler** – executive director, community health services, National Church Residences; **Michele Engelbach** – CEO and president, Ohio Eastern Star Home; **Dana Ullom-Vucelich** – chief human resources and ethics officer, Ohio Living

Local Public Health Engagement via Accreditation Readiness Support

In Ohio, local health departments (LHDs) are required to achieve accreditation via the Public Health Accreditation Board by July 2020. To meet the accreditation requirements, LHDs are pursuing community engagement and unique agency partnerships. To assist, the Ohio Department of Health engaged the Center for Public Health Practice (CPHP) within The Ohio State University College of Public Health to support local public health accreditation and public health service delivery. A panel of LHD leaders will discuss their engagement strategies with community partners and how design of the CPHP accreditation support project promoted collaboration and exploration of shared services among community agencies. Example partnerships and their impact on local health outcomes will be shared. The CPHP will highlight the collaborative learning process utilized to systematically engage local public health via accreditation support activities.

Presenters: **Meredith Cameron** – program director, College of Public Health; **Andrew Wapner** – clinical assistant professor, director, Center for Public Health Practice, College of Public Health

Your Thoughts Matter: Mental Health and Youth

Participants will learn about and identify innovative ways to include mental health conversations into their existing youth programming. According to the National Council on Behavioral Health, one in every five American youth has been diagnosed with a mental health disorder. Extension has a long history of quality, research-based, youth programming, specifically in the areas of health and wellness; but the topic of mental health is often overlooked due to its taboo nature. The presenters are certified Youth Mental Health First Aid instructors who are working across disciplines to engage the entire Ohio State community in the mental health conversation. Attendees will learn mental health terminology and statistics while participating in hands-on activities, and will gain a better understanding of why open dialogue on brain health is vital to positive youth development.

Presenters: **Amanda Raines** – OSU Extension program assistant, 4-H youth development, Hardin County; **Jami Dellifield** – OSU Extension educator, family and consumer sciences, Hardin County

Services for Pregnant Women with Opiate Use Disorder

Learn about current initiatives to address services for pregnant women with opiate use disorder and babies diagnosed with neonatal abstinence syndrome. To address these myriad concerns, we created a unique community partnership between The Ohio State University Wexner Medical Center (OSUWMC) and Maryhaven's Women's Program. Since 1997, OSUWMC has provided outreach services to more than 2,000 pregnant women struggling with addiction in partnership with Maryhaven's Women Program. Since 2010, more than 500 expectant mothers with opiate use disorder have received high-risk obstetrics care at OSUWMC's Substance Abuse, Treatment, Education and Prevention Program (STEPP) clinic. Both programs work from a model of harm reduction rather than harm elimination.

Presenters: **Wanda Dillard** – director of community development, OSUWMC; **Mona Prasad** – physician, Maternal Fetal Medicine, OSUWMC

Course Design for Student Self-Efficacy and Resilience

College can leave some students feeling stressed, overwhelmed, and unsure. This session will equip participants to consider how course design and pedagogical choices can help college students build self-efficacy and resilience. A key premise is that educators who are experts in their subject matter sometimes forget to acknowledge and scaffold the underlying content and strategic knowledge their students have not yet developed. We will address the expert-novice divide in three main areas, helping students to: understand threshold concepts in a course, become strategic learners, and know how/when to reach out for help. The intended audience is faculty, lecturers, graduate students, and other staff members who design courses, teach, and interact with college students. Participants will leave with an understanding of underlying concepts, as well as specific strategies they can implement in their own course design and classrooms.

Presenters: **Lauren Hensley** – senior associate director, Dennis Learning Center; **Stephanie Rohdieck** – associate director, University Center for the Advancement of Teaching; **Jennie Williams** – program manager, University Center for the Advancement of Teaching

Breakout Session 4: Thursday, January 25 ■ 9:45-10:45am

Putting the “to” in Farm to School through Community Engagement

(30-minute session ■ 9:45-10:15am)

Elementary, middle and high school students are especially lacking in fruit, vegetable, and whole grain consumption. Farm to School refers to activities that help schools procure, serve, and teach about local foods. Evaluations of farm-to-school programs have shown improvements in student and teacher eating behaviors, including increased willingness to try new foods, ability to identify, and efficacy to prepare fruit and vegetables. These types of programs appear to have an even greater effect among inner-city students, especially in terms of nutrition and food knowledge. OSU Extension is Ohio’s lead organization for the National Farm to School Network. Key partnerships contribute to the program’s achievements. Learn about potential benefits of Farm to School initiatives, explore the range of successful activities in Ohio, and identify possible Farm to School partnerships and directions to pursue in your own communities.

Presenters: **Carol Smathers** – assistant professor and OSU Extension field specialist in youth wellness and nutrition; **Amy Fovargue** – OSU Extension program coordinator, family and consumer sciences

Produce Prescription: A Community Collaboration to Address Food Insecurity and Hypertension in Cuyahoga County

(30-minute session ■ 10:15-10:45am)

OSU Extension and key community organizations have partnered to advance health and wellness through the Produce Prescription Hypertension (PRxHTN) program in Cuyahoga County. PRxHTN provides food-insecure individuals with hypertension with prescription vouchers to purchase fruits and vegetables at local farmers’ markets. Strong community engagement and partnership has been critical to the PRxHTN program’s ability to successfully address food insecurity and the burden of diet-related disease in Cuyahoga County. This success would not have been possible without engagement and collaboration among six key partners and networks: the Cuyahoga County office of OSU Extension; Case Western Reserve University’s Prevention Research Center for Healthy Neighborhoods (PRCHN); the Cuyahoga County Board of Health; nine federally-qualified health care clinics; 32 local community farmers’ markets; and the Health Improvement Partnership – Cuyahoga.

Presenters: **Amanda Osborne** – OSU Extension educator, community development, Cuyahoga County; **Kakul Joshi** – research coordinator, Case Western Reserve University’s Prevention Research Center for Healthy Neighborhoods

Strategic Doing

It’s hard to imagine that any community in the United States has had more challenges than Flint, Michigan. Amidst spikes in violence, lead poisoning and a collapsing economy, teams of committed civic leaders and residents have been rebuilding their neighborhoods in new ways. Oddly, the spark began with a failed grant proposal. Using Strategic Doing, a discipline incubated at Purdue, residents are now designing and guiding their own complex collaborations to confront wildly wicked problems. This session will introduce you to Strategic

Doing and how a unique partnership between Purdue and Michigan State has opened new pathways for the residents of Flint. Strategic Doing teaches us how to form complex collaborations quickly, keep them on track toward measurable outcomes and make adjustments as we learn by doing. The secret is building a new set of shared habits by following simple rules.

Presenter: Ed Morrison – director, Purdue Agile Strategy Lab

Building an Engaged Community to Prevent and Heal from Gun Violence

Despite dramatic shifts in crime control and public health policy, one persistent pattern remains unchanged: gun violence cuts short the lives of young black males in America's most economically disadvantaged urban communities at unacceptably high rates. Since 2009, one south Columbus neighborhood has come together to heal from the violence and unite people in an effort to reduce high rates of gun violence. The presenters will highlight the researcher-community partnership of Men for the Movement (M4M), a grass-roots community-based effort operating for the past eight years to improve the conditions and quality of life. The panel will include M4M leaders, an Ohio State faculty member, an M4M participant, and an Ohio State graduate. We will focus on successful strategies to build social capital in distressed urban neighborhoods, effective outreach and engagement for vulnerable youth and families to interrupt the intergenerational patterns of gun death and injury.

Presenters: Deanna Wilkinson – associate professor, Department of Human Sciences; **Frederick V. LaMarr** – pastor/ executive director, Family Missionary Baptist Church; **Tammy Fournier Alsaada** – lead organizer, People's Justice Project; **Cecil Ahad** – president/CEO, Men for the Movement; **Dartangnan Hill** – community activist/violence Interrupter, M4M

Community Care Network: A Partnership Between The College of Wooster and Wooster Community Hospital

The Community Care Network is a unique program at The College of Wooster in which students interested in pursuing medical school are paired with patients in the local community through a partnership with Wooster Community Hospital. This initiative helps develop practical approaches to improve the health of patients by reducing the frequency of re-hospitalization through preventative measures. The students begin with a one-semester training seminar followed by an internship in which the student, under the supervision of hospital staff, provides weekly visits to patients in their homes, checking on their physical and emotional well-being and discussing lifestyle choices that impact their health.

Presenters: Robyn Laditka – pre-health advisor, The College of Wooster;
Alexandra Davis – RN director, Community Health Network, Wooster Community Hospital

Engaging Community Partners in Scientific Research

Land-grant universities are charged with creating knowledge and applying that knowledge in ways that improve the lives of our stakeholders. Ohioans today face grand challenges that need scientific solutions. A Google search looking to solve a problem rarely results in a scientific solution to a problem. Engaging community partners in scientific problem-solving creates investment in the solutions, and in turn, increases the likelihood of adoption that leads to impact in Ohio communities. The presenters will familiarize attendees with the value of community engagement in problem-solving, provide them with the resources to begin building relationships with stakeholders, and introduce opportunities to get involved in statewide research efforts. Highlights will include a panel of stakeholder partners who will discuss what information is valuable to them when deciding to partner on a project, as well as a question-and-answer session on starting these conversations in the community.

Presenters: Mary Griffith – OSU Extension educator, agriculture and natural resources, Madison County; **Elizabeth Hawkins** – assistant professor, OSU Extension agronomic systems field specialist; **Bruce Clevenger** – associate professor, OSU Extension educator, agriculture and natural resources, Defiance County; **John Fulton** – associate professor, Department of Food, Agricultural and Biological Engineering; **Sam Custer** – OSU Extension educator, agriculture and natural resources, Darke County; **John Schoenhals**, OSU Extension educator, agriculture and natural resources, Williams County; **Clifton Martin**, OSU Extension educator, agriculture and natural resources, Muskingum County

Maximizing Partnerships to Increase Physical, Financial, and Social Wellness

We will examine strategic campus and community partnerships for addressing student health and wellness at Otterbein University. We will focus specifically on key partnerships with the Promise House, an on-campus resource center and food pantry that aims to break down socioeconomic barriers to success. The partnerships focus on increasing physical, financial and social wellness for students. Presenters will discuss best practices for developing and strengthening campus and community partnerships. Participants will also examine their partnerships and brainstorm creative strategies to expand and deepen those relationships.

Presenters: **Stacey Rusterholz** – assistant director, Center for Community Engagement, Otterbein University; **Rachel Scherzer** – AmeriCorps VISTA, Otterbein University; **Melissa Gilbert** – associate dean, Otterbein University

Developing Students to be Active Citizens: Community Engagement through Alternative Breaks

The Buck-I-SERV Alternative Break program at Ohio State engages students, faculty and staff in service with local communities across the world during academic breaks, while focusing on the impact each individual plays in tackling today's critical social issues. Buck-I-SERV is the second largest alternative break program in the country, providing 88 service trips annually to 16 states and six countries and involving 1,200 participants. Learn about the positive impacts of alternative break programs on communities, social issues and developing students to be active citizens. Recommendations and strategies will be shared for how to maintain authentic, mutually beneficial community-university relationships. Current members of the Buck-I-SERV program will share how engagement in service has impacted their personal and professional development.

Presenters: **Bailey Harr** – Buck-I-SERV Alternative Break coordinator, Ohio State, Columbus campus; **Rebecca Delo** – Buck-I-SERV Alternative Break senior coordinator, Ohio State, Columbus campus

Art of Analysis: A Case Study in Fostering Empathy, Critical Thinking and Mindfulness through Museum-University Partnership

Art of Analysis (AoA) is a nationally-recognized partnership between the Columbus Museum of Art (CMA) and The Ohio State University Medicine and the Arts (OSU M&A). Attendees will explore the partnership, which brings students and faculty from Ohio State medical sciences to CMA for an evening of facilitated discussion with art. AoA participants practice critical, creative, and empathetic thinking, including close observation, questioning assumptions and adopting multiple perspectives. Learn how presenters co-created and evolved a program to support wellness and learning for students by capitalizing on the expertise of art museum educators and emergent outcomes. The presenters advocate that the dispositions fostered in AoA are essential for individual and community wellness, while supporting participants to think in fresh ways about deeply meaningful partnerships. Attendees will have time to generate and receive input on ideas for their own contexts.

Presenters: **Jennifer Lehe** – manager of strategic partnerships, Columbus Museum of Art, Ohio State Medicine and the Arts board; **Linda Stone, MD** – special assistant to the dean for Humanism and Professionalism, Ohio State College of Medicine, Ohio State Medicine and the Arts Board, Ohio State Medical Humanities

Breakout Session 5: Thursday, January 25 ▪ 11am-12pm

Life's Simple 7: Saving Black Men's Lives

The burden of type 2 diabetes (DM), obesity, hypertension and cancer are greatest among African-Americans (AA). In Ohio, AAs have the highest mortality from these diseases. Thus, strategies to prevent DM, CVD, cancer and mortality among AAs are a critical and unmet need. The National African-American Male Wellness Walk Initiative (AAMWWI) was established in Columbus in 2004, with the goal to reduce disparities in premature death among AA males. During the last 14 years, it has become the largest health initiative in central Ohio for AAs. Ohio State has been a valued partner in this effort, and leadership from the AAMWWI connected with Ohio State faculty to collaborate in the shared mission of improving disparities in diabetes, CVD, and mortality. We will review the history of AAMWWI, review recent observational data from AAMWWI, and engage the audience.

Presenters: **Darrell Gray II** – assistant professor, College of Medicine; **John Gregory** – founder, African American Male Wellness Walk Initiative; **Chad Anderson** – executive director, African American Male Wellness Walk Initiative; **Latasha Parks** – nurse, The Ohio State University Wexner Medical Center; **Joshua Joseph** – assistant professor, College of Medicine

Engaging Your Community Partners through Federal Grant Programs

The presenters will introduce federal grant programs that are designed to address community needs and goals. More than 30 federal agencies and departments were interviewed in November 2017 to compile a dynamic list of current and emerging grant opportunities that can be applied for, administered by and targeted to community partnerships. This work is a project of the Federal Funding Task Force, a volunteer committee of community college grant professionals.

Presenters: **Melissa Rupp** – OSU Extension educator, family and consumer sciences, Fulton County; **Michelle Alexander** – Federal Funding Task Force chair and Vernon College Foundation, Federal Funding Task Force and Vernon College

Compassion to Action: Community Partnerships Making a Difference

The development and maintenance of a strong community partnership requires dedication from each entity. Trust between partners is essential. The presenters will explore how a unique and successful community partnership developed to address needs of at-risk youth and their families. The partnership established between local school districts, juvenile court and OSU Extension provides a proactive approach that focuses on showing compassion to program participants while addressing critical family stability issues.

Presenters: **Treva Williams** – OSU Extension educator, family and consumer sciences, Lawrence and Scioto counties; **Dennis DeCamp** – OSU Extension educator, family and consumer sciences, Scioto County

Biobehavioral Approaches to Reading and Math Achievement

(Ignite Session C ■ 11-11:05am)

Despite the increasingly common presence of high-stakes educational testing, the reasons why some children excel and others struggle remain poorly understood. Stephen will examine this important problem from a bio-behavioral perspective. In particular, findings from the Ohio State Learning Disabilities Innovation Hub study highlight not only the importance of environmental factors, but also a complex network of brain regions related to visual processing, language, numeric estimation, and executive functioning. This has important implications for how high-stakes testing is not only understood, but also interpreted.

Presenter: **Stephen Petrill** – professor, Department of Psychology

Finding an Ethical International Service Learning Partner: Lessons Learned in Asset-Based Community Development

(Ignite Session C ■ 11:05-11:10am)

Learn about the journey toward attaining a service-learning course designation for a nursing education abroad course in Ciudad Sandino, Nicaragua. A potential community partner was identified: <http://jhc-cdca.org/>. The Center for Development in Central America (CDCA) is a project of the Jubilee House Community, Inc. (JHC), a nonprofit organization. It has 501(c)(3) status in the United States and International Mission status in Nicaragua. The goal of CDCA is to work in partnership with communities and cooperatives to facilitate empowerment. The learning objectives of this session are: identify steps to take if one is considering having a service learning designation or adding service learning opportunities to one's course; gain knowledge of special considerations when doing service learning in a low-resource country; and enhance participant knowledge of resources at Ohio State as well as other institutions and organizations.

Presenters: **Elizabeth Fitzgerald** – associate professor of clinical nursing, College of Nursing Graduate Studies; **Jennifer Kue** – director, College of Nursing Office of Global Innovations and assistant professor, College of Nursing

The STEAM Factory: Building a Community of Engaged Academics

(Ignite Session C ■ 11:10-11:15am)

The STEAM Factory is a grass-roots solution to the question of how to create a culture of interdisciplinary collaboration within the university. It has grown organically to include 150 members spanning more than 80 fields of study, becoming a diverse cross-section of the university community. This large and growing community of academics participate in public presentations and other outreach events at 400 W Rich St in Franklinton and throughout Columbus. How has the STEAM Factory successfully encouraged faculty to get more deeply involved in outreach? The main method of success is to make outreach opportunities fundamentally about

bringing together members of the university community from different disciplines. Other techniques for encouraging outreach include inreach events like multidisciplinary seminars, small seed grants (e.g. the STEAM Powered Projects), and the availability of a physical STEAM Factory space in Franklinton.

Presenter: Jim Fowler – assistant professor, Mathematics Department

Engaging Introductory Biology Students in Authentic Collaborative Research

(Ignite Session C ■ 11:15-11:20am)

CUREs (course-based undergraduate research experiences) engage novices in authentic research and have been shown to increase students' interest in science and improve persistence in STEM (science, technology, engineering and math) majors, in accord with recent reports on STEM education that emphasize the value of undergraduate research participation. Several CUREs have been implemented in introductory biology courses at Ohio State. In one, students isolate and characterize soil bacteriophages (viruses that infect bacteria), with the goal to facilitate development of phage-based therapeutics. In another introductory biology CURE, students learn about antibiotic resistance while analyzing antibiotic-resistant bacteria in environmental samples. Challenges and opportunities with implementing CUREs and some key characteristics of successful CUREs will be described, with the objective to encourage development of novel CUREs related to community issues.

Presenter: Caroline Breitenberger – professor and director, Center for Life Sciences Education

Blending Nutrition and Physical Activity: An Activity Guide for Use with Blender Bikes

(Ignite Session C ■ 11:20-11:25am)

A blender bike is a tool that helps increase awareness of daily dietary and physical activity recommendations and ways to meet those recommendations. The experience of pedaling a blender bike is fun, but short-lived. We believed, with associated learning activities, the blender bike would convey nutrition and physical activity concepts. Thus, we created *Blending Nutrition and Physical Activity: An Activity Guide for Use with Blender Bikes*. The guide has five activities with background information, fact sheets, resources, and references. The hands-on activities make learning fun and enjoyable while promoting dietary and physical activity recommendations. The bike has been used successfully in classrooms, after-school programs, camps, and other events around the state.

Presenters: Theresa Ferrari – OSU Extension specialist, 4-H youth development; **Carol Smathers** – assistant professor, OSU Extension field specialist in youth wellness and nutrition

Community In Motion

(Ignite Session C ■ 11:25-11:30am)

Community in Motion is an initiative that promotes the use of physical activity as a primary means of disease prevention. More specifically, this collaborative program is designed to help residents better utilize the network of resources that already exist in their communities. Marcus will highlight strategies he has used to engage the private sector and develop partnerships that advance health. Tactics that strengthen the means for implementation will be emphasized.

Presenter: Marcus Williams – rehab services manager, The Ohio State Wexner Medical Center

Food-Mapping for Empowerment, Access and Sustainable Transformation

(Ignite Session C ■ 11:30-11:35am)

Learn about an innovative, diverse community-university research collaborative intent on understanding, mapping and transforming our local food systems. Food-mapping for Empowerment, Access, and Sustainable Transformation's (FEAST) approach is rooted in community-based participatory research (CBPR) practices, informed by The Kirwan Institute's *Principles of Equitable and Inclusive Civic Engagement*. It utilizes Art of Hosting practices to create radically hospitable engagement spaces where community members can share how they access healthy food in their neighborhood. Learn about FEAST's approach to transformative food systems change, as well as FEAST's vision, mission and research objectives. Also learn how to get involved in this transformational community-university collaborative and get tips on successful community-university partnerships.

Presenter: Glennon Sweeney – senior research associate, Kirwan Institute for the Study of Race and Ethnicity

Our Common Home: A Youth-Based Approach to Food Security

(Ignite Session C ■ 11:35-11:40am)

A pilot project was launched in 2016 to address the challenges of youth engagement and food security in the sister cities of Columbus, Ohio and Accra, Ghana. The project integrated the assets of the YMCA and 4-H youth development to rehabilitate two barren, urban plots into youth gardens and carbon sinks. The project also enabled an exchange visit for five Ghanaians to visit Columbus and learn about urban agriculture while cultivating cultural competency between Ghanians and Ohioans. Attendees are invited to share their ideas, recommendations and suggestions for the next phase of the project.

Presenters: **Dustin Homan** – program manager, State 4-H Office; **Steven Blalock** – program coordinator, Mershon Center for International Security Studies; **Trevor Secord** – associate executive director, North YMCA

Making Community: Art on the Brain, Vets at the Wex, and a CATCH Collaboration

(30-minute session ■ 11-11:30am)

Tracie will tell the story of and share discoveries made via the Art on the Brain suite of programs. Piloted in 2013, Art on the Brain challenges individuals living with chronic effects of brain/mind injury to explore and interpret contemporary art in a multi-visit, group-based setting. Since its launch, Art on the Brain has expanded to encompass Vets at the Wex, a partnership with the Chalmers P. Wylie VA Ambulatory Care Center and has partnered with the Franklin County Municipal Court's CATCH court, a special docket program for victims of human trafficking and sexual exploitation. Sharing the evolution of Art on the Brain programming and citing loneliness research, Tracie will encourage both cultural organizations and health care providers to consider the importance and power of the non-clinical setting and experience to actively enhance the quality of life of individuals who are often socially isolated.

Presenter: **Tracie McCambridge** – manager of gallery teaching and engagement, Wexner Center for the Arts

An Academic and Nursing Home Partnership in Response to a Policy Initiative to Advance Person-Centered Care among Nursing Home Residents in Ohio

(30-minute session ■ 11:30am-12pm)

The Ohio Department of Medicaid (ODM) instituted a statewide pay-for-performance policy for all nursing homes in the state (n=960) to use the *Preferences for Everyday Living Inventory* (PELI) to assess residents' preferences. The presenters will describe an ongoing, interdisciplinary statewide implementation project aimed to: partner with nursing home providers to integrate the PELI into daily operational practices; provide education/training for providers about using the PELI data to inform care; and evaluate the barriers to providing preference-based PCC. The presenters will describe working with stakeholders, translating research into applied practice, and the resources needed to work with nursing homes across Ohio. Initial findings will be presented about the barriers and facilitators of working with nursing homes in tandem with a statewide Medicaid quality policy initiative.

Presenters: **Katherine Abbott** – Blayne Assistant Professor of Gerontology, Miami University: Scripps Gerontology Center; **Hilary Rheinheimer** – activities director, Heartland of Dublin; **Jane Straker** – director of research, Miami University: Scripps Gerontology Center; **Gerald Gannod** – chair, Department of Computer Science, Tennessee Tech University; **Kimberly Van Haitsma** – associate professor, Pennsylvania State University

The OHIO (Oral Health Improvement through Outreach) Project

Nearly 1.2 million working-age adults (18-64 years of age) in Ohio report they have dental care needs that have not been met. More than 3.9 million Ohio adults (45 percent) older than 18 years of age have no dental insurance – almost three times more than the number of Ohio adults without medical insurance. As part of Ohio State's long-standing mission of service learning, the College of Dentistry is working to address the number one unmet health need in Ohio for children and adults in underserved areas: access to dental care. In conjunction with the predoctoral dental curriculum, the major outreach effort of the College of Dentistry known as the OHIO (Oral Health Improvement through Outreach) Project trains excellent and socially aware dental practitioners. During their senior year, dental students spend 50 days providing dental care in community clinics in Ohio under the supervision of a licensed adjunct faculty dentist.

Presenters: **Canise Bean** – director of community education, Ohio State College of Dentistry; **Rachel Whisler** – program manager, Ohio State College of Dentistry

Orienting Students Toward Wellness

Join us in an engaging conversation between Ohio State staff, students and a community partner about how to develop a student experience that supports Ohio State, students and the community. The Champion Intergenerational Center is an innovative community/university collaboration that provides intergenerational programming for multiple generations – young children, university-age adults, and seniors. We will discuss how the center works, what the student engagement looks like, and how we incorporate wellness of students and participants into the work we do.

Presenters: **Elizabeth Speidel** – intergenerational program manager, College of Medicine; **Cynthia Dougherty** – director, College of Medicine; **Ashley Wilcox** – center director, Columbus Early Learning Centers; **Lei Cao** – student, College of Social Work; **Kelly Cohen** – student, College of Social Work; **Megan Gillespie** – student, College of Social Work; **Madison Sternberg** – student, School of Health and Rehabilitation; **Lexus Robinson** – student, College of Social Work

Community Engagement through a Health-Related Honors Biology Service-Learning Project

Faculty, staff and community partners are invited to learn how a model for community/university partnerships supports student engagement in service and learning. Members of an honors biology instructional team, the director of the Central Ohio chapter of The Leukemia and Lymphoma Society, and a laboratory manager at The Ohio State University Medical Center will present a four-part service-learning model that includes components conducted in and out of the classroom. Participants will discuss how to apply the engagement principles of integration, advocacy and accountability through student activities and program implementation. They will also reflect on how they may use the model in their own context. Sample student activities and evidence of their success will be provided.

Presenters: **Amy Kulesza** – majors course coordinator, Center for Life Sciences Education, The Ohio State University; **Judith Ridgway** – assistant director, Center for Life Sciences Education, The Ohio State University; **Breana Shawver** – executive director, Central Ohio chapter, The Leukemia and Lymphoma Society; **Amber Gordon** – clinical laboratory manager, Experimental Hematology Laboratory, The Ohio State University Comprehensive Cancer Center; **Kelsie Bernot** – assistant professor of biology, North Carolina A&T State University